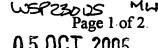
JC03 Rec'd PCT/PTO 05 OCT 2009

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TORM	PTO-13 2-2005)	990 (Modified) U.S. PATENT AND TRADEM	ARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER					
	TŔ	ANSMITTAL LETTER	WSP2300						
	[	DESIGNATED/ELECT	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
٠ (		ICERNING A SUBMISS	10/524,312						
		IONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
		CT/DE2003/001630	May 20, 2003	August 9, 2002 - DE10236522.9					
MOI	LD CO	INVENTION  ORE OF AN INJECTION MOL	DING TOOL						
		IT(S) FOR DO/EO/US lass et al.							
Appli	cant h	erewith submits to the United State	s Designated/Elected Office (DO/EO/US) the	following items and other information:					
1.		This is a FIRST submission of ite	ms concerning a submission under 35 U.S.C.	371					
2.	_ ⊠		•						
3.	. 🗆	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.							
4.		The US has been elected (Article 31).							
5.		A copy of the International Applic	ation as filed (35 U.S.C. 371 (c)(2))						
		a.  is attached hereto (requ	ired only if not communicated by the Internat	tional Bureau).					
		b.  has been communicated	d by the International Bureau.						
		c. $\square$ is not required, as the a	pplication was filed in the United States Rece	iving Office (RO/US).					
6.		An English language translation of	of the International Application as filed (35 U.S	S.C. 371(c)(2)).					
		a. $\square$ is attached hereto.							
		b.  has been previously sub	omitted under 35 U.S.C. 154(d)(4).						
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))							
		a.   are attached hereto (required only if not communicated by the International Bureau).							
ļ.		b.  have been communicated by the International Bureau.							
		c. $\square$ have not been made; however, the time limit for making such amendments has NOT expired.							
l		d.   have not been made an	d will not be made.						
8.		An English language translation of	f the amendments to the claims under PCT A	Article 19 (35 U.S.C. 371(c)(3)).					
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).							
12.		A copy of the International Search	Report (PCT/ISA/210).						
lt	ems 1	3 to 23 below concern documen	t(s) or information included:						
13.		An Information Disclosure States	nent under 37 CFR 1.97 and 1.98.						
14.	$\boxtimes$	An assignment document for reco	ording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.					
15.		A FIRST preliminary amendment.							
16.		A SECOND or SUBSEQUENT preliminary amendment.							
17.		A substitute specification.							
18.	$\boxtimes$	A power of attorney and/or change of address letter.							
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							
22.		Express Mail Label No.							
23.	$\boxtimes$	Other items or information:							
		Acknowledgement postcard	•						

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 19 persons are required to respond to a collection of information under the paperwork Reduction Act of 19 persons are required to respond to a collection of information under the paperwork Reduction Act of 19 persons are required to respond to a collection of information under the paperwork Reduction Act of 19 persons are required to respond to a collection of information under the paperwork Reduction Act of 19 persons are required to respond to a collection of information under the paperwork Reduction Act of 19 persons are required to respond to a collection of information under the paperwork Reduction Act of 19 persons are required to respond to a collection of information under the paperwork Reduction Act of 19 persons are required to respond to a collection of information under the paperwork Reduction Act of 19 persons are required to respond to a collection of information under the paperwork Reduction Act of 19 persons are required to respond to a collection of information under the paperwork Reduction Act of 19 persons are required to respond to a collection of information under the paperwork Reduction Act of 19 persons are required to respond to a collection of information under the paper which the paper which is a collection of information under the paper which is a collection of information under the paper which is a collection of information under the paper which is a collection of information under the paper which is a collection of information under the paper which is a collection of information under the paper which is a collection of information under the paper which is a collection of information under the paper which is a collection of information under the paper which is a collection of information under the paper which is a collection of information under the paper which is a collection of information under the paper which i

	U.S. APPLICATION	S. APPLICATION NO (if known, see R 1.5) INTERNATIONAL APPLICATION NO.		ORNEY'S DOCKET NUMBER					
	10	)/524,312		PCT/DE2003/001630		WSP230US			
	The following fees are submitted:			CALCULATIONS	PTO USE				
	24.  Basic national fee					\$ \$0.00			
	25. ☐ Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). \$100  All other situations. \$200					\$ \$0.00			
	26. ☐ Search fee .  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority . \$100 International Search Report prepared and provided to the Office . \$400 All other situations. \$500 TOTAL OF 24, 25 and 26 =  ☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						\$ \$0.00 \$ \$0.00		
	Total Sheets	Extra Sheets		er of each additional 50 o hereof (round up to a wh		RATE			
	- 100 =	0 /50 =		0		× \$250.00	\$ \$0.00		
	Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				s from the	\$ \$130.00			
	CLAIMS	NUMBER F	ILED	NUMBER EXTRA		RATE			
	Total claims	11	- 20 =	0	х	\$50.00	\$ \$0.00		
	Independent claims	1	- 3=	0	х	\$200.00	\$ \$0.00		
	MULTIPLE DEPEN	IDENT CLAIMS	(if applicab	ole)	+	\$360.00	\$ \$0.00		
			ТО	TAL OF ABOVE CA	ALC	ULATIONS =	\$ \$130.00		
	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						\$ \$65.00		
			\$ \$65.00						
	Processing fee of \$ the earliest claimed	130.00 for furnis	hing the E 7 CFR 1.49	nglish translation later th 92(f)).	an 30	) months from	\$ \$0.00		
	TOTAL NATIONAL FEE =						\$ \$65.00		
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +						\$ \$40.00		
	TOTAL FEES ENCLOSED =						\$ \$105.00		
10/11/2005	1KAYPAGH 00000083	10524312					Amount to be	\$	
01 FC:2617						Amount to be	\$		
	a. 🔀 A check in the amount of \$ \$105.00 to cover the above fees is enclosed.								
	b. Please charge my Deposit Account No in the amount of A duplicate copy of this sheet is enclosed.						to cove	er the above fees.	
	c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No50-0822 A duplicate copy of this sheet is enclosed.								
	d.  Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card</b> information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition must be filed and granted to restore the International Application to pending status.						on to revive (37 CFR1	.137(a) or (b))	
	SEND ALL CORRESPONDENCE TO:					chill W			
	Michael L. Dunn SIGNATUR Simpson & Simpson, PLLC								
	5555 Main Street	*				Michael L	. Dunn date:	10/3/05	
	Williamsville, New York 14221 Phone (716) 626-1564 Fax (716) 626-0366  PEGIST								
						ATION NI IMBED			





**OCT 2005** 



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERC UNITED STATES DEPARTMENT OF COMMI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Absundris, Vinginia 22313-1450 www.usplu.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/524,312

Werner Plass

WSP230US

RECEIVED

INTERNATIONAL APPLICATION NO.

PCT/DE03/01630

I.A. FILING DATE 05/20/2003

PRIORITY DATE 08/09/2002

Michael L Dunn Simpson & Simpson 5555 Main Street Williamsville, NY 14221

ALIG 1 9 2005 SIMPSON & SIMPSON

> **CONFIRMATION NO. 6427 371 FORMALITIES LETTER**

\*OC000000016778028

Date Mailed: 08/16/2005

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/07/2005
- English Translation of the IA filed on 02/07/2005
- Copy of the International Search Report filed on 02/07/2005
- Copy of IPE Report filed on 02/07/2005
- Preliminary Amendments filed on 02/07/2005
- Information Disclosure Statements filed on 06/09/2005
- Oath or Declaration filed on 02/07/2005
- Request for Immediate Examination filed on 02/07/2005
- U.S. Basic National Fees filed on 02/07/2005
- Priority Documents filed on 02/07/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.





Total additional fees required for this application is \$65 for a Small Entity:

• \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this houce MUST be returned with the response:

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.	
10/524,312	PCT/DE03/01630	WSP230US	

FORM PCT/DO/EO/905 (371 Formalities Notice)